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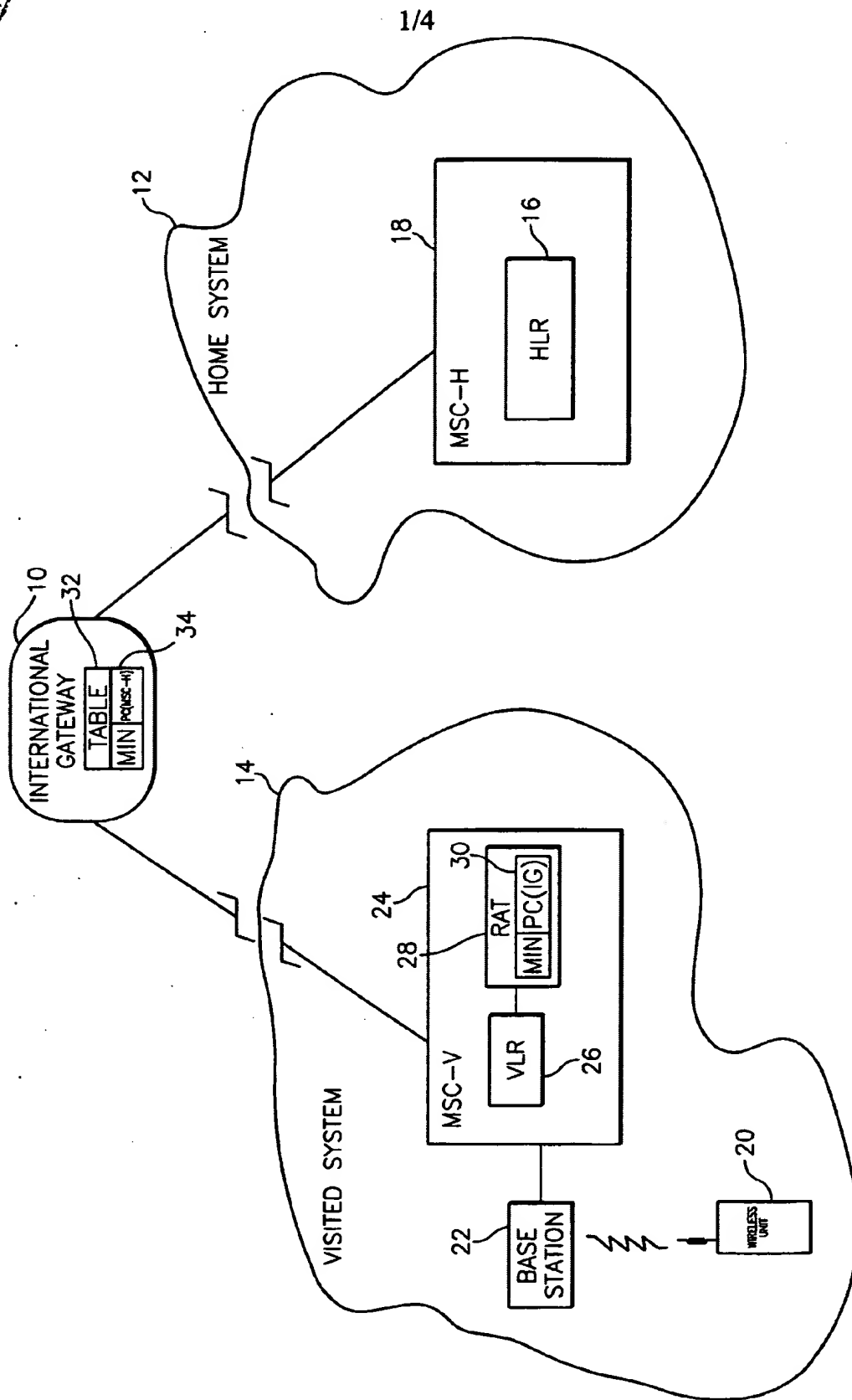


FIG. 1

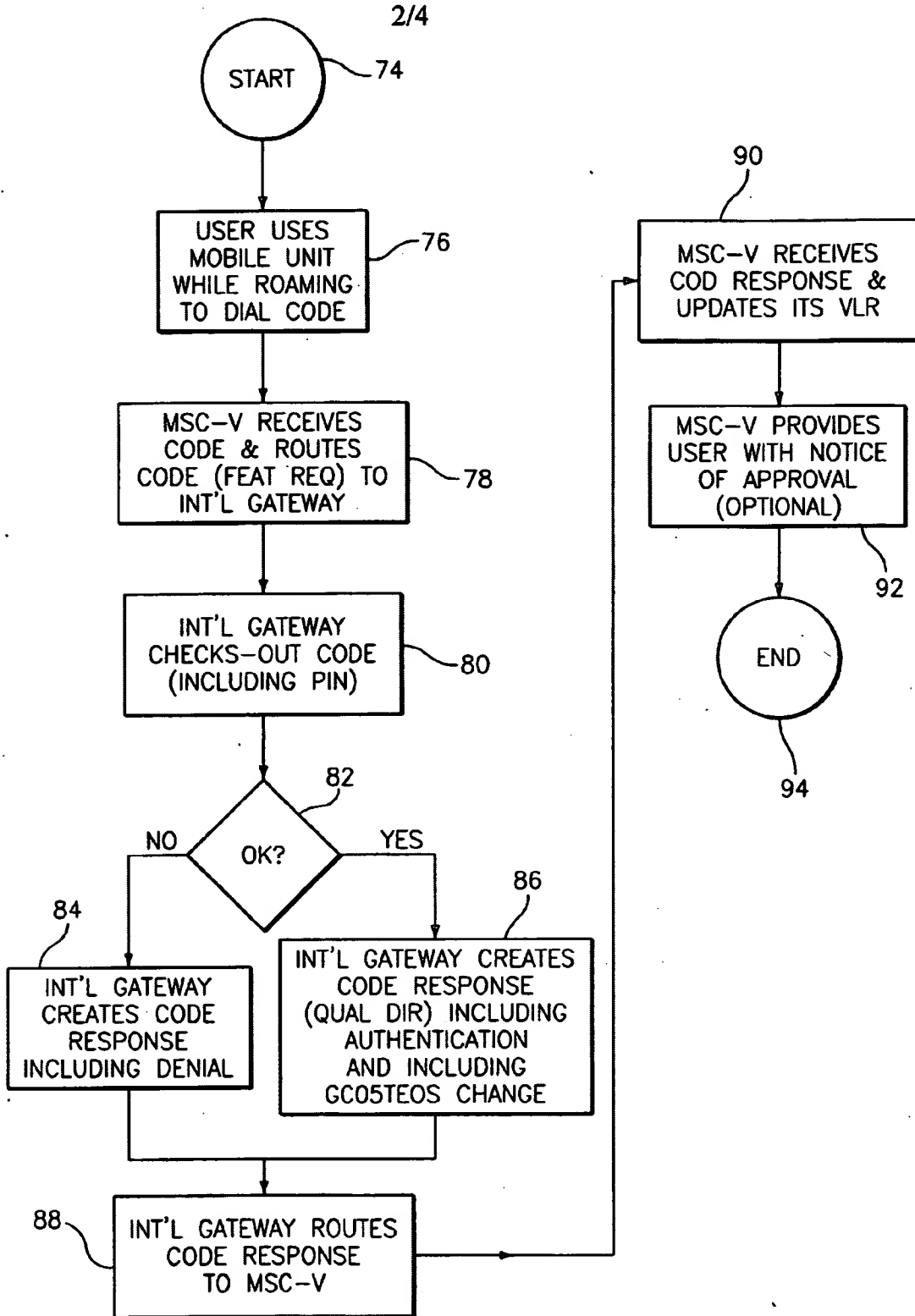


FIG. 2

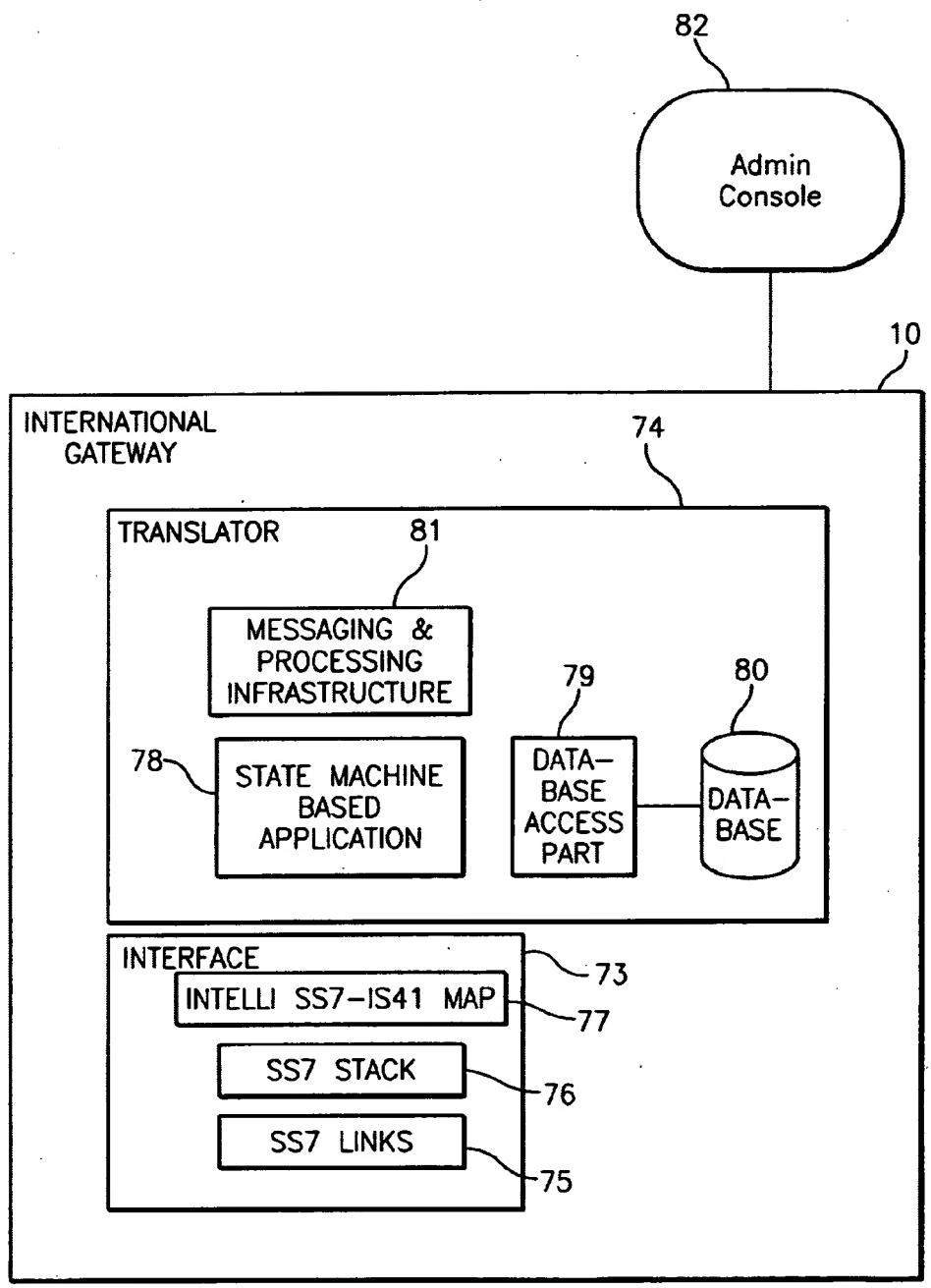
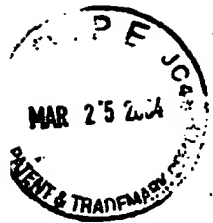


FIG. 3

The block diagram illustrates the system architecture with the following components and connections:

- INIT (86)**: An oval representing the initialization component.
- DB (88)**: A large oval representing the database.
- TM (90)**: A large oval representing the transaction manager.
- IS41 API & Vendor's SS7 Stack (102)**: A large oval representing the interface to the SS7 network.
- SNMP Agent (96)**: An oval representing the network management component.
- LOG (92)**: An oval representing the logging component.
- Vision Feed (100)**: An oval representing the vision feed component.
- DIR (104)**: An oval representing the directory component.
- TRACE (94)**: An oval representing the tracing component.
- Bulk Update (98)**: An oval representing the bulk update component.

The connections between the components are as follows:

- INIT (86)** points to **DB (88)**.
- DB (88)** points to **Provisioning** (indicated by an arrow pointing upwards and to the right).
- DB (88)** and **TM (90)** are connected by a bidirectional arrow labeled **90**.
- TM (90)** points to **SNMP Agent (96)**.
- TM (90)** points to **LOG (92)**.
- TM (90)** points to **TRACE (94)**.
- TM (90)** and **IS41 API & Vendor's SS7 Stack (102)** are connected by a bidirectional arrow labeled **102**.
- LOG (92)** points to **Vision Feed (100)**.
- Vision Feed (100)** points to **To Vision** (indicated by an arrow pointing upwards and to the right).
- SNMP Agent (96)** points to **To HP OV** (indicated by an arrow pointing upwards and to the right).
- IS41 API & Vendor's SS7 Stack (102)** points to **DIR (104)**.
- Bulk Update (98)** points to **DB (88)**.
- Data Input** (indicated by an arrow pointing upwards) points to **Bulk Update (98)**.